

**REMARKS**

This Amendment and the following remarks are intended to fully respond to the Office Action dated June 13, 2006. In that Office Action claims 1-25 were examined,<sup>1</sup> and all claims were objected to but noted as allowable if amended to overcome the objections. More specifically, claims 1-3, 9-10, 15-17, and 23-24 were objected to due to informalities in the claim language.

In this Response, claims 1-25 remain pending in the application.

**Claim Amendments**

Independent claims 1 and 15 have been amended to add the suggested language relating to the phrase “inserting at least one record to or deleting at least one record from the dynamic table ....” Additionally, claims 2, 3, 16 and 17 have been amended to more clearly recite a basis for the variable names UCR and LCR/RCR. Finally, parentheses have been added to the formulas in claims 9, 10, 23, and 24 as suggested in the Office action.

In light of these amendments, it is believed that claims 1-25 are in condition for allowance. Indeed, the Office action specifically states that the claims will be allowable upon entry of the above-described amendments, and Applicant thanks the Examiner for his careful consideration of the claims along with the cited references and other information contained in Applicant’s two information disclosure statements.

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<sup>1</sup> Applicant notes that while page 1 of the Office action states that claims 1-24 are pending and objected to, the application actually contains 25 claims where dependent claim 25 depends from claim 24.

**Conclusion**

All the pending claims in the present application are believed to be in condition for allowance, and such action is respectfully requested. Should any additional issues need to be resolved, the Examiner is requested to telephone the undersigned to attempt to resolve those issues.

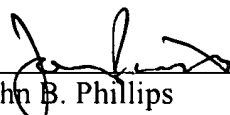
It is believed that no fees are due with this Response. However, the Commissioner is hereby authorized to charge any deficiencies or credit any overpayment with respect to this patent application to deposit account number 13-2725.

Respectfully submitted,

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